



State of Utah

Department of
Environmental Quality

Richard W. Sprott
Executive Director

DIVISION OF SOLID AND
HAZARDOUS WASTE
Dennis R. Downs
Director

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

December 2, 2008

Travis Carpenter
Niels Fugal and Sons
1005 South Main Street
Pleasant Grove, Utah 84062

Subject: Inspection of the Niels Fugal Class IVb
Landfill

Dear Mr. Carpenter:

On November 24, 2008, Rob Powers with the Solid Waste Section conducted an announced inspection of the Niels Fugal Class IVb Landfill. The purpose of the inspection was to determine compliance with the **Utah Solid Waste Permitting and Management Rules** and the landfill permit. Enclosed is a copy of the inspection checklist and copies of the photographs taken during the inspection. The facility was found to be in good shape and no violations were noted.

However, during the inspection, the following items were noted and are recommended for follow-up attention:

- During the review of the operating records it was noticed that there were no weekly inspection reports completed. This requirement was clearly stated in the Permit Application submitted by your office. Under Section 4 **Inspections and Record Keeping** that a weekly inspection log would be completed and kept at the office located at 1005 South Main Street in Pleasant Grove.
- As the enclosed photos show, the working face is very steep and there appears to be some erosion taking place due to this over steepened slope (See the last photo). The working face should be graded to a 3:1 slope angle. Please review R315-305-5 of the Rules (Requirements for Operation) and the permit.

October 24, 2007

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We look forward to continuing the good working relationship that exists between Niels Fugal and the Division. If you have any questions, please feel free to contact Rob Powers at 801-538-6170 or by e-mail at rdpowers@utah.gov.

Sincerely,

Dennis R. Downs, Executive Secretary
Utah Solid and Hazardous Waste Control Board

DRD/rdp/kk

Enclosure:

c: Joseph K. Miner, M.D., MSPH, Executive Director, Utah County Health Department
Terry Beebe, EHS, Environmental Health Director, Utah County Health Department

SOLID WASTE FACILITY INSPECTION REPORT CHECKLIST

UTAH DIVISION OF SOLID & HAZARDOUS WASTE

Facility Name <u>Niels Fugal</u>	County <u>Utah</u>
Location <u>4465 West 8800 North in Utah County</u>	
Inspection Date <u>11/24/08</u>	Time In <u>9:30 am</u> Time Out <u>Noon</u>
Routine Oversight <input checked="" type="checkbox"/>	Follow up <input type="checkbox"/> Monitoring Evaluation <input type="checkbox"/> Facility Status <input type="checkbox"/> Construction Review <input type="checkbox"/>
Announced <input checked="" type="checkbox"/> Unannounced <input type="checkbox"/>	Weather Conditions _____
Inspection Goal <u>Compliance with the Solid Waste Rules and the facility Permit</u>	
Facility Contact <u>Travis Carpenter</u>	
Participants <u>Travis Carpenter</u>	
FOLLOW UP INSPECTION NEEDED Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Recommended Follow Up Date _____	

(X - indicates items reviewed)

1. PRE-INSPECTION REVIEW

<input checked="" type="checkbox"/>	1.1 Permit Review
<input type="checkbox"/>	1.2 Annual Report Review
<input type="checkbox"/>	1.3 Previous Inspection Review
<input checked="" type="checkbox"/>	1.4 Facility Contacts Confirmed
<input checked="" type="checkbox"/>	1.5 Facility Contacted (if announced inspection)
<input type="checkbox"/>	1.6 Local Health Contacted
<input type="checkbox"/>	1.7 Other

NA
<input type="checkbox"/> 2.14 Other

3. SIGNS REQUIRED / PROPERLY POSTED

<input type="checkbox"/>	3.1 Operating Days / Hrs.
<input type="checkbox"/>	3.2 Directions & Procedure
<input type="checkbox"/>	3.3 Emergency Numbers
<input type="checkbox"/>	3.4 List of Unacceptable Materials
<input type="checkbox"/>	3.5 Other

2. FACILITY / OPERATIONAL CONTROLS

<input checked="" type="checkbox"/>	2.1 Litter	Very clean see attached photographs
<input checked="" type="checkbox"/>	2.2 Roads	In great shape
<input type="checkbox"/>	2.3 Gate House Operations	
<input type="checkbox"/>	2.4 Vectors	
<input type="checkbox"/>	2.5 Communications	
<input type="checkbox"/>	2.6 Recycling Area	
<input type="checkbox"/>	2.7 Fugitive Dust Control	
<input type="checkbox"/>	2.8 Waste Inspection Area	
<input type="checkbox"/>	2.9 Scavenging Control	
<input type="checkbox"/>	2.10 Open Burning	
<input checked="" type="checkbox"/>	2.11 Fences, Gates, Locks, Access Control	In good shape
<input checked="" type="checkbox"/>	2.12 Working Face	See photographs
<input checked="" type="checkbox"/>	2.13 Leachate Collection System	

4. OPERATOR / REPRESENTATIVE / EMPLOYEES

<input checked="" type="checkbox"/>	4.1 On-site while open	There is at least one person on site while material is being added
<input type="checkbox"/>	4.2 Training	
<input type="checkbox"/>	4.3 Other	

5. MONITORING

<input checked="" type="checkbox"/>	5.1 Methane	NA
<input checked="" type="checkbox"/>	5.2 Random Inspections	NA
<input checked="" type="checkbox"/>	5.3 Leachate	NA
<input checked="" type="checkbox"/>	5.4 Ground Water	NA
<input type="checkbox"/>	5.5 Other	

6. DRAINAGE / EROSION

<input checked="" type="checkbox"/>	6.1 Water Run-on	See photographs
<input checked="" type="checkbox"/>	6.2 Water Run-off	

SOLID WASTE FACILITY INSPECTION REPORT

Date: 11/24/08

Facility Name: Niels Fugal

<input type="checkbox"/>	6.3 Other
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7. PROPER STORAGE / ISOLATION / DISPOSAL

<input type="checkbox"/>	7.1 Special Waste
<input type="checkbox"/>	7.2 Batteries
<input type="checkbox"/>	7.3 Hazardous Waste
<input type="checkbox"/>	7.4 Infectious Waste
<input type="checkbox"/>	7.5 Tires
<input type="checkbox"/>	7.6 Dead Animals
<input type="checkbox"/>	7.7 Asbestos
<input type="checkbox"/>	7.8 Bulky Waste
<input type="checkbox"/>	7.9 Contaminated Soil
<input type="checkbox"/>	7.10 Ash
<input type="checkbox"/>	7.11 Sludge
<input type="checkbox"/>	7.12 Other

8. COVER

<input type="checkbox"/>	8.1 Daily - Soil
<input type="checkbox"/>	8.2 Daily - Alternative
<input type="checkbox"/>	8.3 Intermediate
<input type="checkbox"/>	8.4 Final
<input type="checkbox"/>	8.5 Vegetation
<input type="checkbox"/>	8.6 Other

9. INSPECTION RECORDS

<input type="checkbox"/>	9.1 Random Inspection Report
<input type="checkbox"/>	9.2 Gas Monitoring System
<input checked="" type="checkbox"/>	9.3 Surface Drainage Control In pretty good shape, there is some erosional features on over steepend slope. See photographs.
<input checked="" type="checkbox"/>	9.4 Daily Records No records have been kept. See inspection report for more information.
<input checked="" type="checkbox"/>	9.5 Weight or Volumes No real data has been kept on load counts or weights.
<input type="checkbox"/>	9.6 Intermediate Cover

<input type="checkbox"/>	9.7 Final Cover
<input checked="" type="checkbox"/>	9.8 Self Inspection (Quarterly) Reports None kept on site.
<input type="checkbox"/>	9.9 Deviation from Plans
<input type="checkbox"/>	9.10 Permit, Permit Application and Rules Available
<input type="checkbox"/>	9.11 Other

10. MONITORING / SAMPLING / ANALYSIS RECORDS

<input checked="" type="checkbox"/>	10.1 Explosive Gas Monitoring NA
<input checked="" type="checkbox"/>	10.2 Leachate Sampling & Treatment NA
<input checked="" type="checkbox"/>	10.3 Ground Water Sampling Results NA
<input type="checkbox"/>	10.4 Other

11. SPECIAL WASTE RECORDS

<input checked="" type="checkbox"/>	11.1 Lab Analysis Results NA
<input checked="" type="checkbox"/>	11.2 Manifests NA
<input checked="" type="checkbox"/>	11.3 Treatment Certification NA
<input checked="" type="checkbox"/>	11.4 Paint Filter Test Results NA
<input checked="" type="checkbox"/>	11.5 Onsite Treatment Documentation NA
<input type="checkbox"/>	11.6 Other

12. SPECIAL PERMIT REQUIREMENTS

<input type="checkbox"/>	12.1
<input type="checkbox"/>	12.2
<input type="checkbox"/>	12.3

13. OTHER ITEMS

<input type="checkbox"/>	13.1 Notice of Inspections Form Completed and Signed
<input type="checkbox"/>	13.2
<input type="checkbox"/>	13.3
<input type="checkbox"/>	13.4
<input type="checkbox"/>	13.5

DSHW Inspector Signature: _____

DSHW Inspector Name (type or print): Rob Powers

Date: 12/1/08



A view of the working face at the Niels Fugal Landfill



